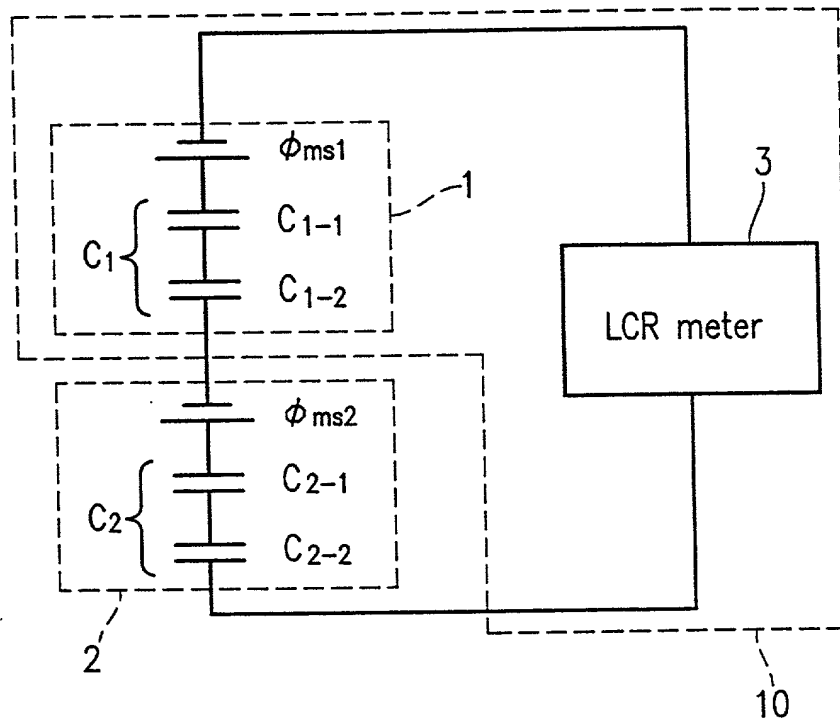


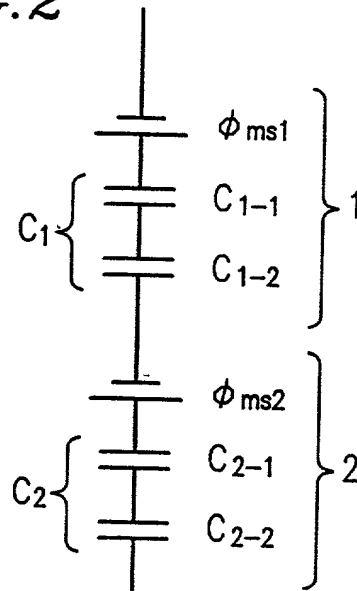
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*FIG. 1*



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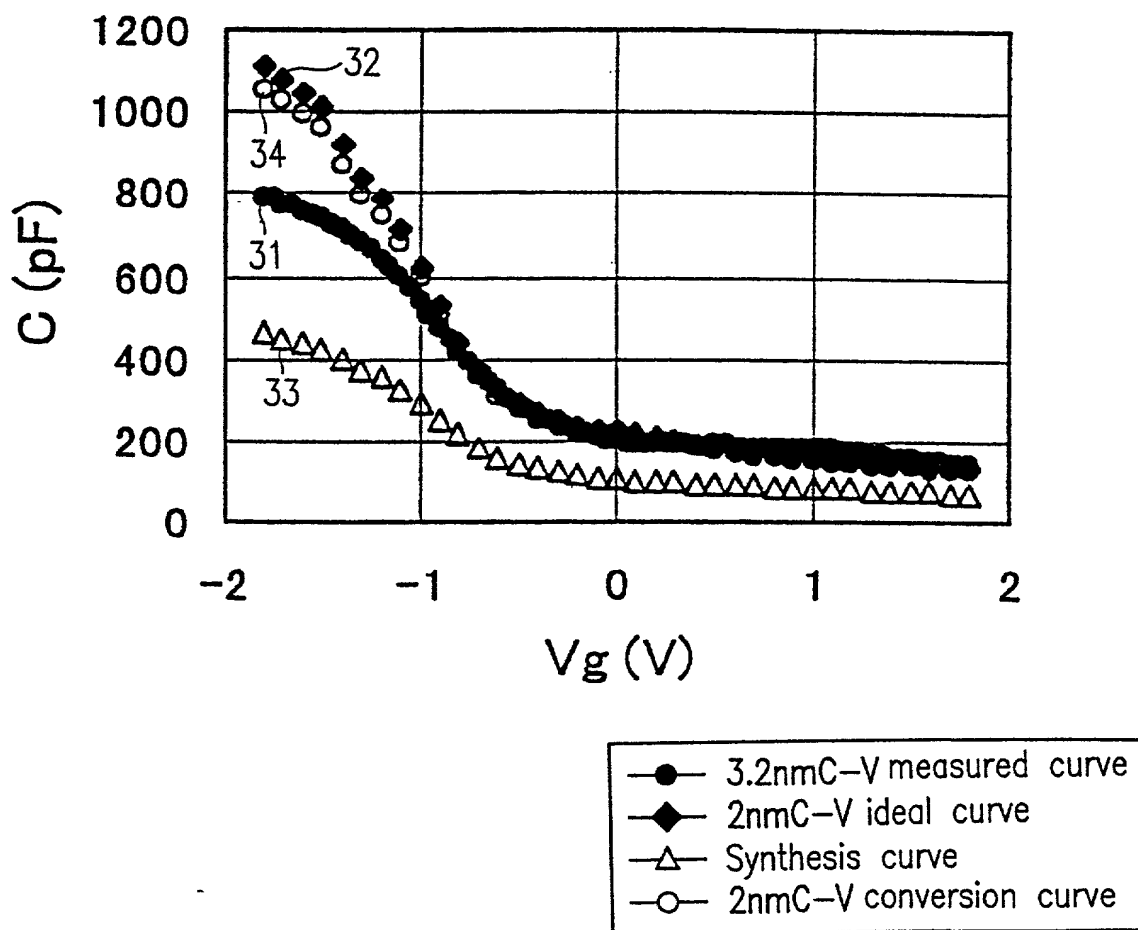
*FIG. 2*



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FIG. 3

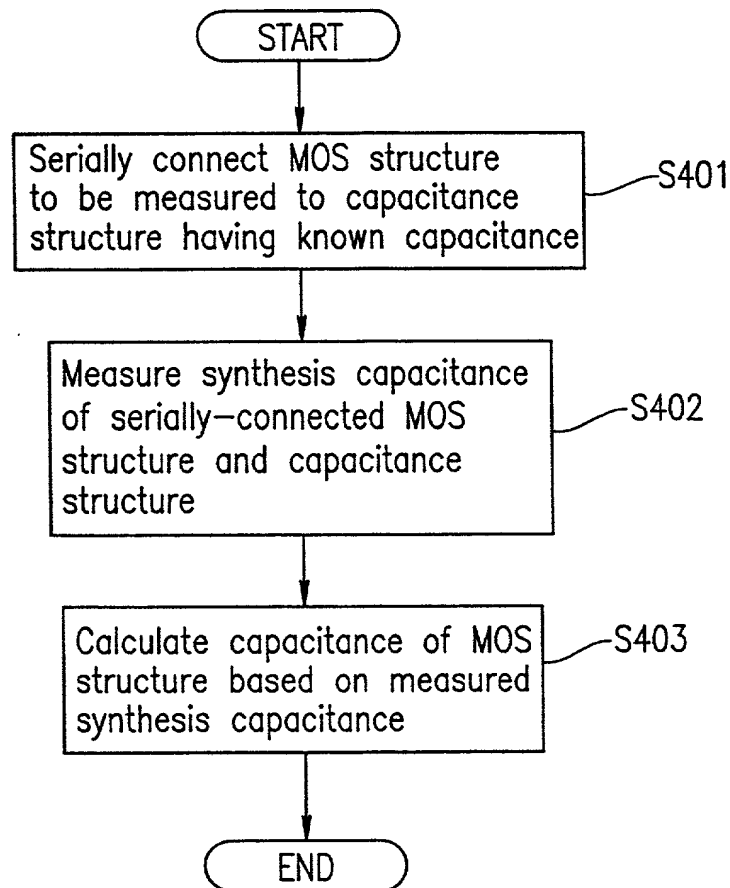
NMOS C-V Characteristics



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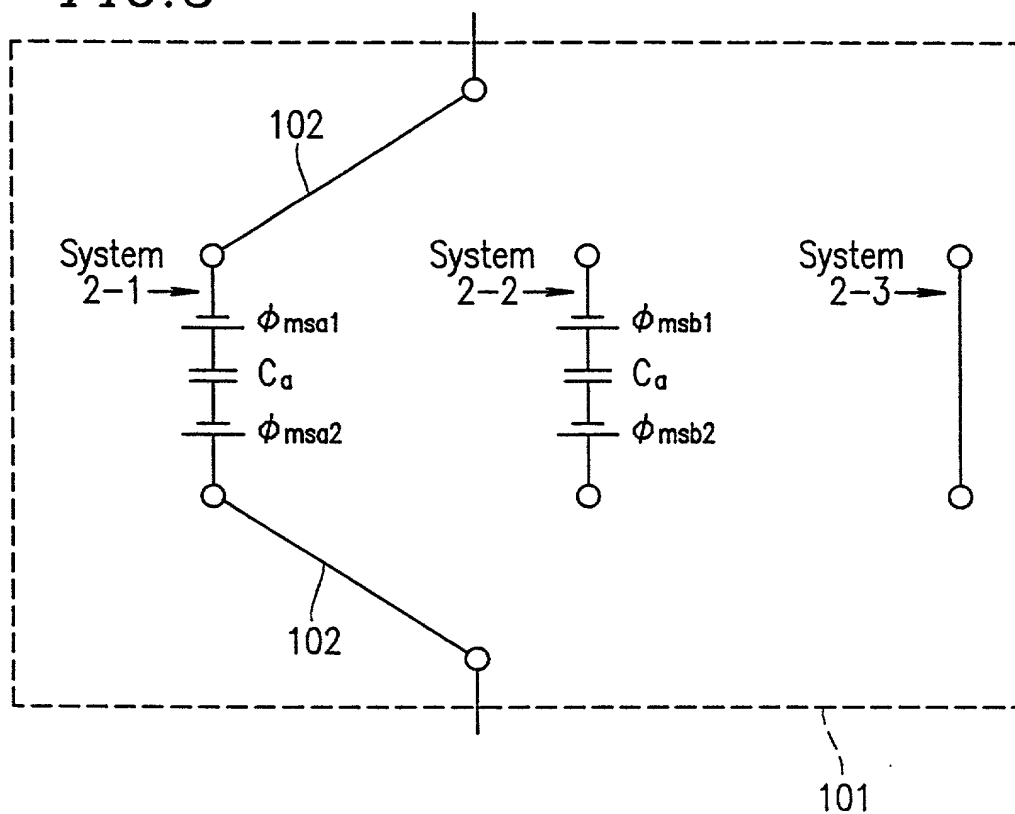
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*FIG. 4*



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FIG. 5

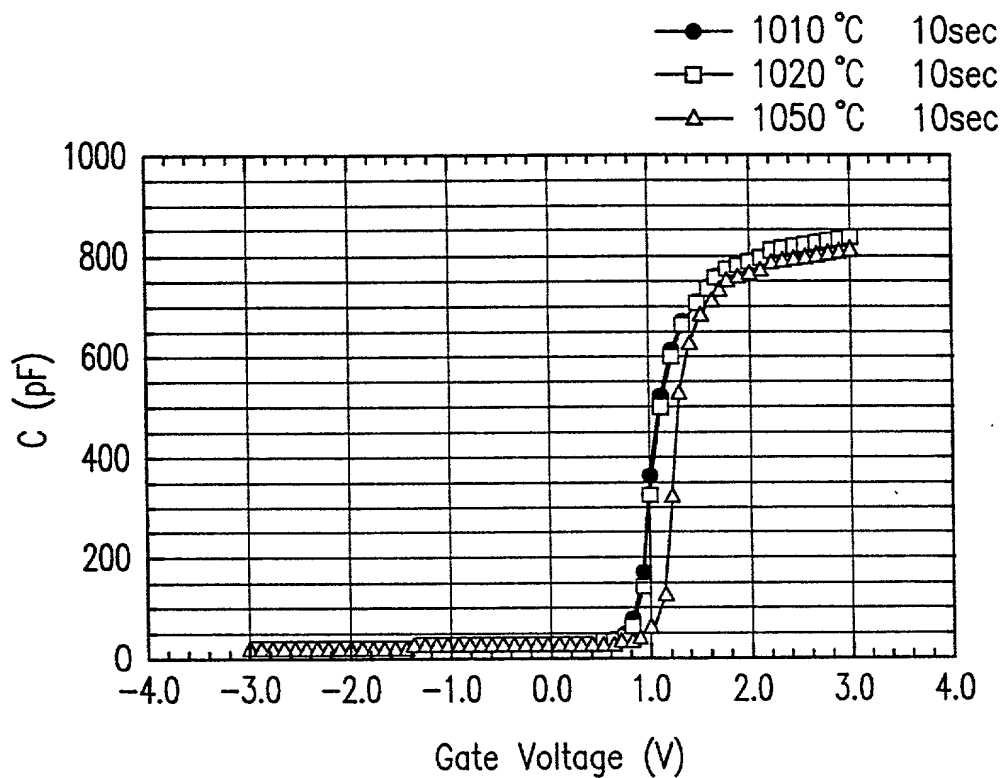


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**FIG. 6**

PMOS C-V Characteristics



Active Area:  $9E-4\text{cm}^2$

w/o Well Imp.

Gate SiON: NO/N<sub>2</sub>

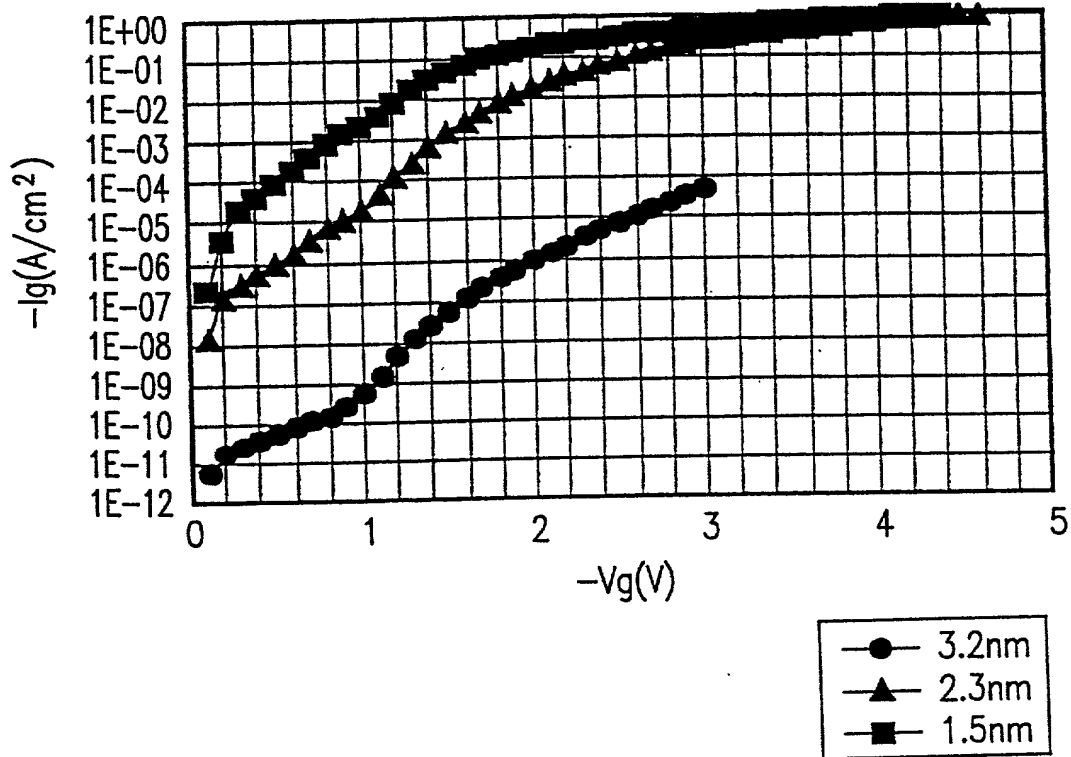
poly Si: 200nm

P+Imp.: BF<sub>2</sub>

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FIG. 7

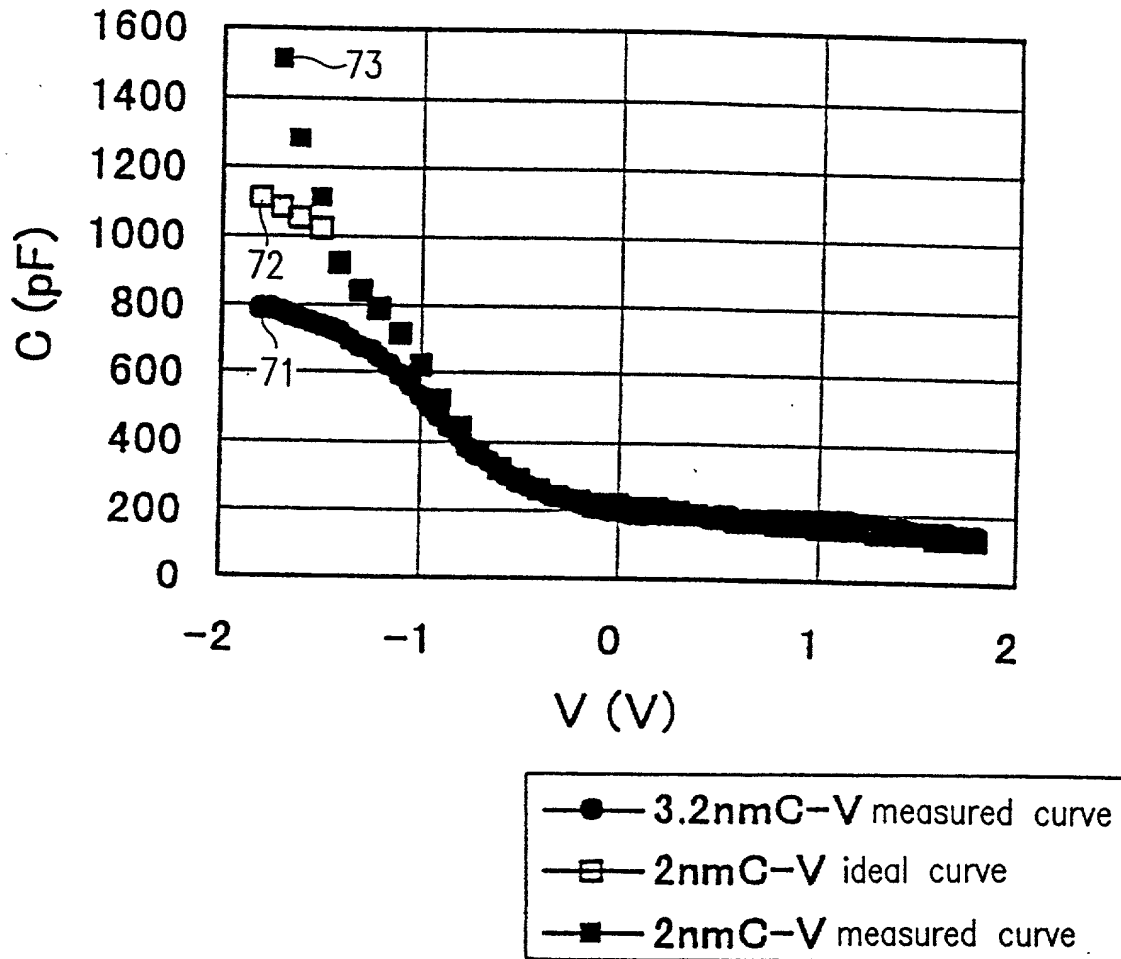
# NMOS I-V Characteristics



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FIG. 8

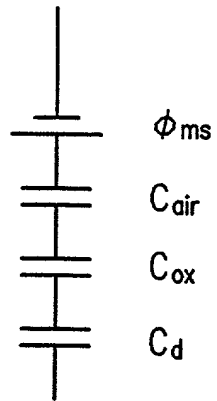
NMOS C-V Characteristics





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*FIG. 9*



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